

Abstract of the Disclosure

The present disclosure describes the use of genetic variance information for folate transport or metabolism genes or pyrimidine transport or metabolism genes in the selection of effective methods of treatment of a disease or condition. The variance information is indicative of the expected response of a patient to a method of treatment. Methods of determining relevant variance information and additional methods of using such variance information are also described.

Group	Mean	SD	Range	Median	Min	Max
Control	1.00	0.00	0.00-1.00	1.00	0.00	1.00
Group A	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group B	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group C	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group D	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group E	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group F	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group G	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group H	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group I	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group J	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group K	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group L	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group M	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group N	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group O	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group P	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group Q	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group R	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group S	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group T	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group U	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group V	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group W	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group X	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group Y	0.98	0.02	0.94-1.00	1.00	0.94	1.00
Group Z	0.98	0.02	0.94-1.00	1.00	0.94	1.00